

Scientific and Medical Research Funding Working Group

Grant Review Working Group

Patient Advocates of the ICOC	Affiliation	
Robert Klein (<i>ex-officio</i>)	ICOC Chairman	
Marci Feit	ICOC Patient Advocate - Type II Diabetes	
Sherry Lansing	ICOC Patient Advocate - Cancer	
Joan Samuelson (Vice Chair)	ICOC Patient Advocate - Parkinson's Disease	
David Serrano Sewell	ICOC Patient Advocate - MS/ALS	
Jeff Sheehy	ICOC Patient Advocate - HIV/AIDS	
Jonathan Shestack	ICOC Patient Advocate - Mental Health	
Scientists	Affiliation	Expertise
Susan Bonner-Weir	Joslin Diabetes Center	Diabetes
Ali Brivanlou	The Rockefeller University	Developmental Biology
Jeff Bulte	John Hopkins University	Cellular Imaging
Patricia Donahoe	Harvard Medical School	Oncology
Ian D. Duncan	University of Wisconsin	Neurodegenerative Diseases (MS)
Alexandra Joyner	New York University School of Medicine	Developmental Biology
Judith Kimble	University of Wisconsin	Developmental Biology, Organogenesis
Stuart Orkin (Chair)	Dana Farber Cancer Institute	Hematopoiesis, Gene Expression
Jeffrey Rothstein	Johns Hopkins University School of Medicine	Neurodegenerative Diseases (ALS)
Pablo Rubinstein	New York Blood Center	Hematopoiesis
Dennis Steindler	University of Florida McKnight Brain Institute	Neurodegenerative Diseases
Rainer Storb	Fred Hutchinson Cancer Research Center	Hematopoiesis, Bone Marrow Transplantation
Wise Young	Rutgers University	Neurodegenerative Diseases (SCI)
Alternate Scientists	Affiliation	Expertise
Judy Anderson	University of Manitoba	Muscular Dystrophy, Muscle Regeneration
Jonathan Auerbach	GlobalStem, Inc.	Stem Cell Culture and Maintenance
Andrew Balber	Aldegen	Immunology, Transplantation, Cell Therapy
Margaret Baron	Mount Sinai School of Medicine	Hematopoiesis, Embryogenesis, Gene Expression
Sangeeta Bhatia	Massachusetts Institute of Technology	Bioengineering, Nanotechnology
Paula M. Bokesch	Hospira	Drug Development
Barbara Boyan	Georgia Institute of Technology	Tissue Engineering, Bone/Cartilage Cell Biology
Jose Cibelli	Michigan State University	Stem Cell Biology, Pluripotency
Chad Cowan	Harvard University	Stem Cell Biology, In vitro Models of Disease
Charles Cox, Jr.	University of Texas Medical School at Houston	Pediatric Neurological/Brain Injury, Cell Therapy
John DiPersio	Washington University School of Medicine	Leukemias, Bone Marrow Transplantation
Douglas C. Eaton	Emory University School of Medicine	Cellular Signaling
Jay Edelberg	Bristol-Myers Squibb	Cardiovascular Disease Therapies, Biomarkers
Kevin Egan	Harvard University	Epigenetics, Stem Cell Biology
Stephen Emerson	University of Pennsylvania	Hematopoietic Cells and Transplantation
Todd Evans	Albert Einstein College of Medicine	Developmental and Molecular Biology
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Alternate Scientists	Affiliation	Expertise
Charles French-Constant	University of Cambridge	Neurogenesis, Neurodegenerative Diseases (MS)
Gordon Fishell	New York University School of Medicine	Developmental Genetics
Mark Furth	Wake Forest University Baptist Medical Center	Adult Stem Cells, Differentiation
John Gearhart	University of Pennsylvania	Mammalian Developmental Genetics, Human Stem Cell Biology
Gary Gibbons	Morehouse School of Medicine	Vascular Biology, Cardiovascular Medicine
Jonathan D. Glass	Emory University	ALS, Axonal Degeneration
Marcie Glicksman	Brigham and Women's Hospital	Assay Development, Preclinical Development
Margaret Goodell	Baylor College of Medicine	Hematopoietic Stem Cells, Gene Therapy
Kurt Gunter	Hospira	Regulatory Affairs, Therapy Development
Brian Harfe	University of Florida	Developmental Biology, microRNA
Richard Harvey	Victor Chang Cardiac Research Institute	Cardiac Developmental Biology, Stem Cells
John Hassell	McMaster University	Breast Cancer, Stem Cells
Shelly Helffeld	Fred Hutchinson Cancer Research Center	Cellular Therapy, Hematopoietic Stem Cells
Douglas Kerr	John Hopkins Hospital	Neurodegenerative Diseases (TM)
Ann Kiessling	Harvard Medical School	Reproductive Biology, HIV
Diane Krause	Yale University School of Medicine	Hematopoietic Stem and Progenitor Cells
Paul Kulesa	Stowers Institute for Medical Research	Cell Migration, Imaging
Andrew Kung	Dana Farber Cancer Institute	Tumor/Stem Cell Biology, Clinical Transplantation
Joanne Kurtzberg	Duke University Children's Hospital	Hematopoiesis, Cord Blood Transplantation
John Lake	University of Minnesota	Liver, Solid Organ Transplantation
Ihor Lemishka	Princeton University	Hematopoiesis, Gene Expression, Databases
Olle Lindvall	Lund University	Neurodegenerative Diseases (PD)
Hai-Quan Mao	Johns Hopkins University	Nanotechnology, Stem Cell Regulation
Todd C. McDevitt	Georgia Institute of Technology	Bioengineering, Myocardial Repair
Ivar M. Mendez	Dalhousie University	Neurotransplantation, Neurosurgery, Robotics
Freda Diane Miller	Hospital for Sick Children	Adult Stem Cells, Neurobiology
C. Randall Mills	Osiris, Inc.	Cell Therapy, Drug Development
Stephen Minger	King's College London	Stem Cell Biology, Neurobiology
Sean Morrison	University of Michigan Medical School	Hematopoietic and Neural Stem Cells
Stephen Navran	Synthecon, Inc.	Stem Cell Culture Methods and Applications
Laura Niklason	Yale University	Cardiovascular Tissue Engineering
John Nilson	Washington State University	Tumorigenesis, Reproductive Endocrinology
Jon Odorico	University of Wisconsin	Diabetes, Transplantation
Grace Pavlath	Emory University	Skeletal Muscle Growth and Repair
John Rasko	University of Sydney	Hematology, Gene and Stem Cell Therapy
Frank Rauscher	The Wistar Institute Cancer Center	Oncology, Epigenetics
Pamela Raymond	University of Michigan	Retinal Development and Regeneration
Yair Reisner	Weizmann Institute of Science	Immunology, Transplantation
Camillo Ricordi	University of Miami	Islet Transplantation
Gail Robertson	University of Wisconsin-Madison	Cardiac Arrhythmic Disease, Ion Channels
Mauricio Rojas	Emory University	Stem Cells in Lung Repair and Injury
Raymond Roos	University of Chicago	Neurodegenerative Diseases (ALS, MS)
Michael R. Rosen	Columbia University	Cardiovascular Disease
Alan Rosmarin	Brown Medical School	Hematology, Gene Expression
Janet Rossant	University of Toronto	Developmental and Stem Cell Biology
Josh Rubin	Washington University	Biology and Treatment of Pediatric Brain Tumors
Michael Rudnicki	Ottawa Health Research Institute	Myogenesis, Gene Expression
Alan Russell	University of Pittsburgh	Chemical and Tissue Engineering

Alternate Scientists	Affiliation	Expertise
David Scadden	Harvard Medical School	Stem Cell Microenvironments
Michael Schneider	Imperial College London	Cardiology, Molecular Genetics
Steven Sheridan	Millipore, Corp.	Cell-Based Assay Development
Paul J. Simmons	Brown Foundation Inst. of Molecular Medicine	Hematopoiesis, Mesenchymal Stem Cells
Harinder Singh	University of Chicago	Hematopoietic Cell Differentiation, Immune System
John Sladek	University of Colorado	Neurodegenerative Diseases (PD), Transplantation
Glyn Stacey	United Kingdom's Stem Cell Bank	Stem Cell Standardization and Banking
Charles D. Stiles	Dana Farber Cancer Institute	Neuro-oncology, Genomics
Stephen Strom	University of Pittsburgh	Cancer of Liver and Prostate
Lorenz Studer	Memorial Sloan-Kettering Cancer Center	Neurogenesis, Differentiation
Megan Sykes	Harvard Medical School	Transplantation, Immune Mechanisms
Viviane Tabar	Memorial Sloan Kettering Institute	Stem Cells, Neurobiology, Neurosurgery
Shuichi Takayama	University of Michigan, Ann Arbor	Bioengineering, Nano/Micro Technologies
Margaret Werner-Washburne	University of New Mexico in Albuquerque	Yeast Genetics, Cell Cycle, Student Training
Robin Wright	University of Minnesota, St. Paul	Yeast Genetics, Cold Adaptation, Student Training
Catherine Verfaillie	K.U. Leuven	Hematopoiesis, Mesenchymal Stem Cells
Joel Voldman	Massachusetts Institute of Technology	Bioengineering, Fluid Mechanics, Microscopy
Amy Wagers	Harvard Medical School	Hematopoietic Stem Cells
John Wagner	University of Minnesota	Hematopoietic Cells, Transplantation
Samuel Weiss	University of Calgary	Stem Cells, Neurobiology
David Williams	Cincinnati Children's Hospital Medical Center	Hematopoiesis, Gene Therapy
Peter Zandstra	University of Toronto	Stem Cell Bioengineering, Signaling
Thomas Zwaka	Baylor College of Medicine	Stem Cell Biology, Molecular Genetics
Ad Hoc Members	Affiliation	Expertise
George Daley	Harvard Stem Cell Institute	Hematopoiesis, Oncology
John Trojanowski	University of Pennsylvania	Neurodegenerative Diseases (AD)
Josh Sanes	Harvard University	Neurobiology, Molecular and Cellular Biology
Allan Spradling	Johns Hopkins University	Germline Stem Cells